

# Band Rejection Filter

## OBR-1842.5-75



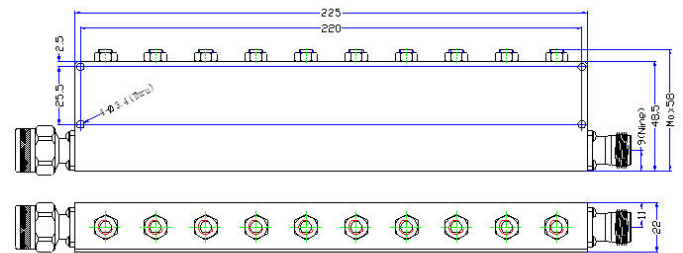
Ocean Microwave Bandstop Filters (Ocean Bandstop Filters , abbreviation : OBR) refer to filters that can pass through most frequency but attenuate some range of frequency to extremely low levels, which is opposite to the concept of band-pass filters. Among them, the notch filter is a special band-stop filter with a very small stop band range and a very high Q Factor.

The product name of this Ocean Bandstop Filters (OBR) is OBR-1842.5-75, its Stop Band Frequency is 1805 ~ 1880MHz, Stop Band attenuation is 50dB , its Pass Band Frequency is DC ~ 1780MHz & 1905 ~ 5000MHz, and its Pass Band Insertion Loss is 2.0dB. Its Pass Band VSWR is 1.5.

### Electrical Specifications

Stop Band Frequency	1805 ~ 1880MHz
Stop Band Attenuation	≥50dB
Pass Band Frequency	DC ~ 1780MHz & 1905 ~ 5000MHz
Pass Band Insertion Loss	≤2.0dB
Pass Band VSWR	≤1.5:1
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	≤50W
Connectors	N-Male / N-Female
Net Weight	0.51 KG

### PRODUCT DIMENSIONS



### Test

